

Proof for html, css and JavaScript validation

Document checking completed. No errors or warnings to show.

Source

```
1. <!DOCTYPE html>↵
2. <html lang="en">↵
3. <head>↵
4.   <meta charset="UTF-8">↵
5.   <meta name="viewport" content="width=device-width, initial-scale=1.0">↵
6.   <link rel="stylesheet" href="style.css">↵
7.   <title>Memory Game</title>↵
8. </head>↵
9. <body>↵
10. <h1>Shell-Shock Memory Game</h1>↵
11. ↵
12. <div class="outer-card">↵
13.   <div class="inner-card">↵
14.     <div class="front-shell" data-name="donatello3"></div>↵
15.     <div class="back-shell"></div>↵
16.   </div>↵
17. </div>↵
18. ↵
19. <div class="outer-card">↵
20.   <div class="inner-card">↵
21.     <div class="front-shell" data-name="donatello3"></div>↵
22.     <div class="back-shell"></div>↵
23.   </div>↵
24. </div>↵
25. ↵
26. <div class="outer-card">↵
27.   <div class="inner-card">↵
28.     <div class="front-shell" data-name="leonardo2"></div>↵
29.     <div class="back-shell"></div>↵
30.   </div>↵
31. </div>↵
32. ↵
33. <div class="outer-card">↵
34.   <div class="inner-card">↵
35.     <div class="front-shell" data-name="leonardo2"></div>↵
```

W3C CSS Validator results for TextArea (CSS level 3 + SVG)

Congratulations! No Error Found.

This document validates as [CSS level 3 + SVG](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

 `<p>

</p>`

 `<p>

</p>`

(close the img tag with > instead of /> if using HTML <= 4.01)



Interested in understanding what new technologies are coming out of W3C? Follow [@w3cdevs](#) on Twitter to keep track of what the future looks like!

```
1  /*jshint esversion: 6 */
2  let card = document.querySelectorAll('.inner-card');
3  let counter = 0;
4  let pairCards = [];
5  let firstClick = false;
6
7  card.forEach((card)=>{
8    card.state = 'unclicked';
9    console.log();
10 });
11 //Creating a shuffle function
12 shuffle ();
13
14 for (let i = 0; i < card.length; i++) {
15   card[i].addEventListener('click', ()=> {
16     firstClick = true;
17
18     if(card[i].state == 'unclicked') {
19       card[i].style.transform = 'rotateY(180deg)';
20       card[i].state = 'clicked';
21       counter++;
22       pairCards.push(card[i]);
23       check();
24     }
25     else if (card[i].state == 'clicked') {
26       card[i].style.transform = 'rotateY(0deg)';
27       card[i].state = 'unclicked';
28
29       pairCards = [];
30     }
31   });
32   time();
33 }
34 //Creating a check function
35
36 function check() {
37   if (counter==0) {
38     console.log(counter);
39     if (pairCards[0].querySelector('img')==pairCards[1].querySelector('img')) {
40       matched();
41     } else {
42       unmatched();
43     }
44   }
45 }
46 }
```

CONFIGURE

Metrics

There are 6 functions in this file.

Function with the largest signature take 1 arguments, while the median is 0.

Largest function has 10 statements in it, while the median is 6.

The most complex function has a cyclomatic complexity value of 4 while the median is 3.

Four warnings

- 15 Functions declared within loops referencing an outer scoped variable may lead to confusing semantics. (firstClick, card, i, counter, pairCards, check)
- 55 Missing semicolon.
- 57 Expected an assignment or function call and instead saw an expression.
- 58 Expected an assignment or function call and instead saw an expression.

Two undefined variables

- 40 matched
- 42 unmatched

JSHint
version 2.12.0

About
Documentation
Install
Contribute
Blog

Unfortunately fot the Javascript validation, I did my best to reduce as much errors as possible